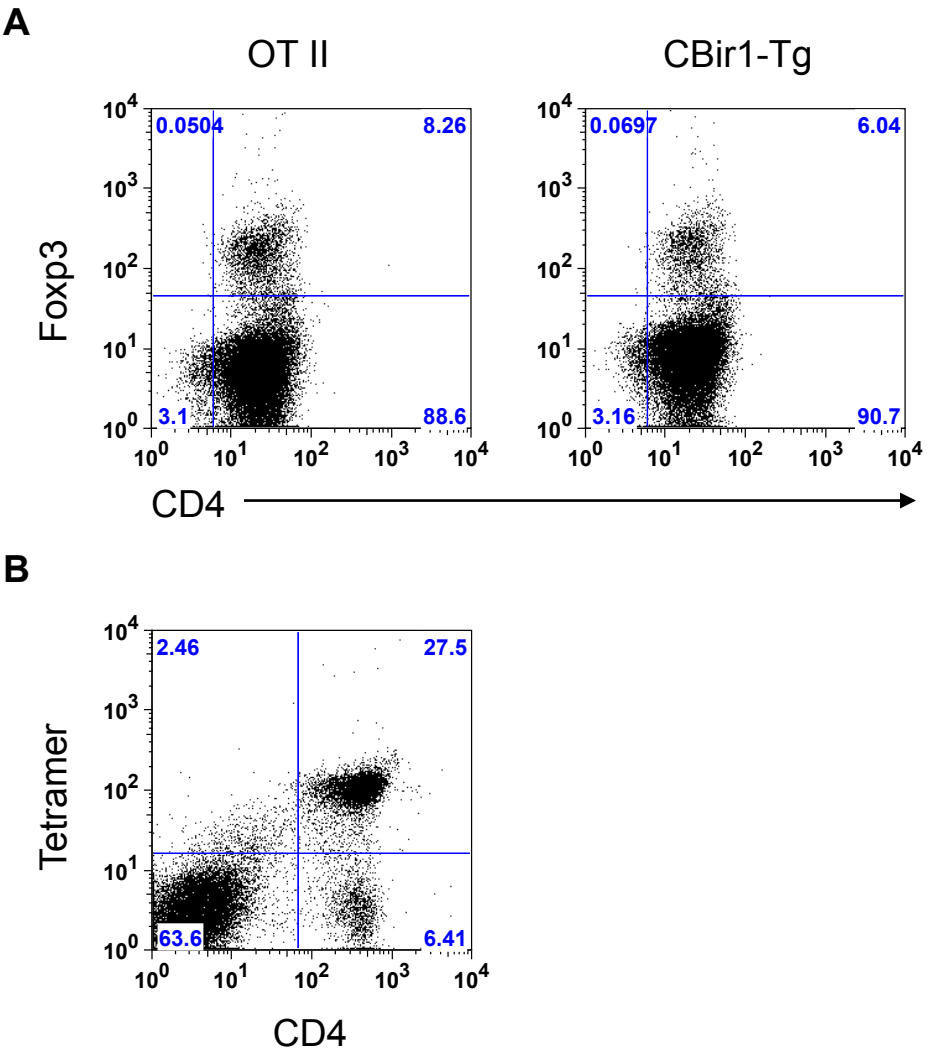
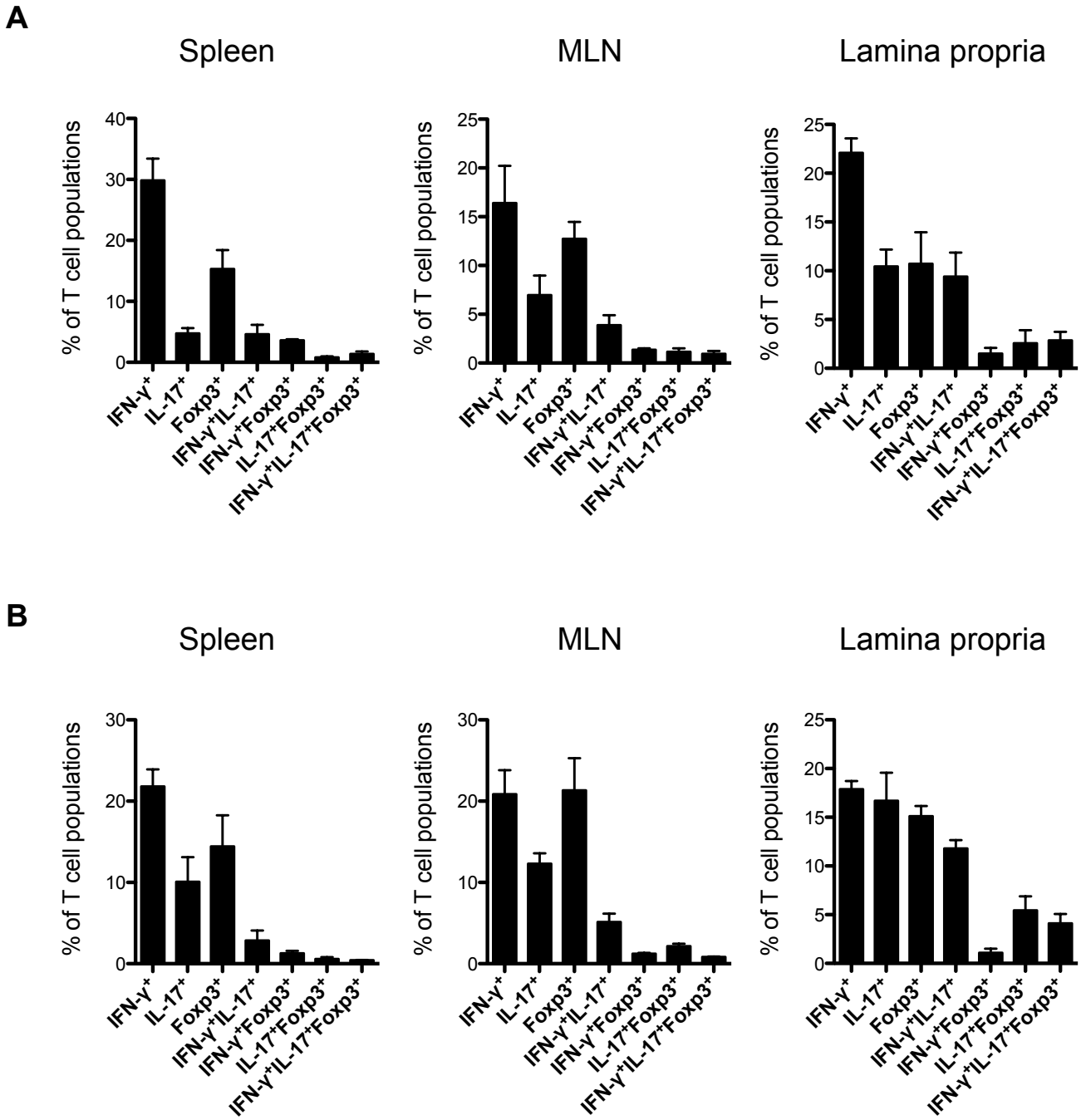
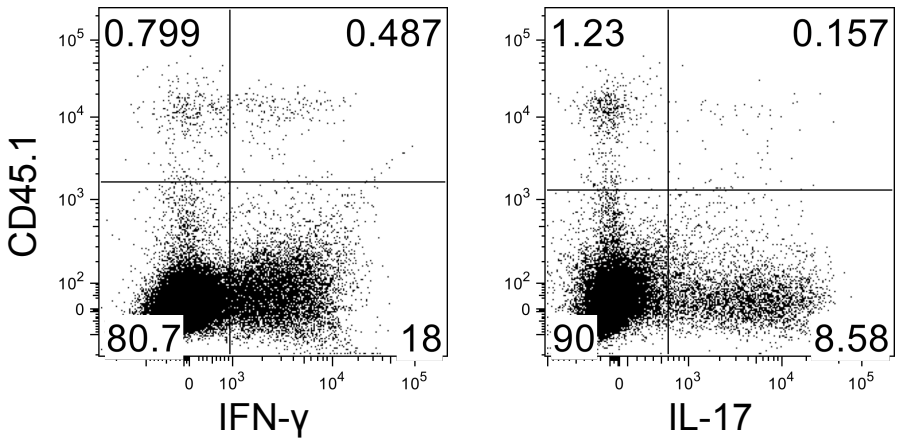


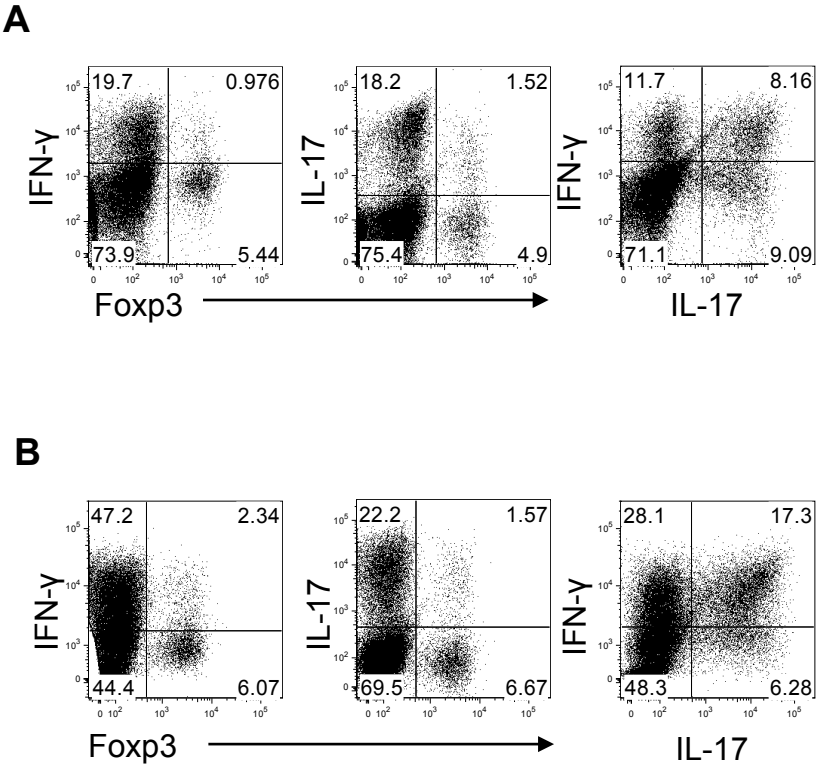
Supplementary Figure 1. Foxp3 expression by CBir1-Tg CD4⁺ T cells and OT II CD4⁺ T cells, and I-Ab-CBir1p tetramer staining. (A) Splenic CD4⁺ T cell expression of Foxp3 in CBir1-Tg and OT II mice was analyzed by flow cytometry with intracellular staining. **(B)** Blood cells of CBir1-Tg mice were stained with I-Ab-CBir1p tetramer and CD4. Data are representative of three or more experiments with similar results.



Supplementary Figure 2. Naïve CBir1-Tg T cells differentiate into various subsets in TCRβxδ$^{-/-}$ mice. TCRβxδ$^{-/-}$ mice were injected intravenously with 1 x 10^6 naïve CD4$^+$ T cells from CBir1-Tg mice. Spleen, MLN and lamina propria CD4$^+$ T cell cytokine expression was determined by flow cytometry 4 **(A)** or 8 **(B)** weeks post-transfer. Bar charts represent data with mean ± SEM of at least three similar experiments.



Supplementary Figure 3. The generation of different populations from Treg cells was not caused by Foxp3 negative contaminants. 5 x 10^5 polarized Foxp3^{GFP+} Treg cells sorted by FACS from CD45.2.Foxp3^{GFP}.CBir1-Tg mice and 1.5 x 10^4 naïve CD4$^+$ T cells from CD45.1.CBir1-Tg mice were co-transferred into TCRβxδ$^{-/-}$ mice. Four weeks later, CD45.1 T cell cytokine production in the lamina propria was analyzed by gating on CD4$^+$ cells. Data are representative of three experiments.



Supplementary Figure 4. Foxp3, IFN-γ and IL-17 expression by CBir1-specific Treg cells in MLN. 0.5 x 10^6 $Foxp3^{GFP+}$ Treg cells were transferred into TCRβxδ$^{-/-}$ mice. Two **(A)** or six weeks **(B)** later, cytokine production of transferred Treg cells in MLN was analyzed by flow cytometry by gating on $CD4^+$ population. Data are representative of two **(B)** or three **(A)** experiments.